

IN THE CLAIMS

Please amend the following claims:

1. (amended) A mobile communication terminal comprising:
an information managing portion; and
a nonvolatile storage medium managed by the information managing portion and
having a plurality of memory areas each for storing a value of an information
item that is regularly accessed, wherein said information managing portion
stores one value of the information item in one memory area and further
wherein said information managing portion subsequently stores an updated
value of the information item in a different memory area such that the one
value and the updated value are both concurrently stored in the nonvolatile
storage medium for some time period.

2. (amended) A mobile communication terminal as claimed in claim 1, wherein said
information managing portion associates a management number with each stored value of the
information item, with the management number indicating an update of the stored value,
wherein the information managing portion utilizes the management number to select the
updated value of the information item stored in the nonvolatile storage medium.

3. (amended) A mobile communication terminal comprising:
an information managing portion;
a nonvolatile storage medium; and
a volatile storage medium, wherein the nonvolatile storage medium and the volatile
storage medium are both managed by the information managing portion; and
wherein said information managing portion stores identical information into
the nonvolatile storage medium and the volatile storage medium, and further
wherein said information managing portion then compares the identical
information stored in both the nonvolatile storing medium and the volatile
storage medium for consistency during an initial state, and further wherein
said information managing portion retrieves the information stored in the
nonvolatile storage medium if the information stored in the volatile storage

13 medium is not consistent with the information stored in the nonvolatile storage
14 medium.

1 4. (amended) A mobile communication terminal as claimed in claim 3, wherein said
2 information managing portion checks for a normality of the information by comparing with
3 the information stored in the nonvolatile storing medium unless a lack of consistency of the
4 information stored in the volatile storing medium has occurred.

1 5. (amended) A mobile communication terminal as claimed in claim 4, wherein said
2 information managing portion stores the identical information into the nonvolatile storing
3 medium and the volatile storing medium at different times.

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1 6. (amended) A mobile communication terminal as claimed in claim 3, wherein said
2 nonvolatile storage medium has a plurality of memory areas each for storing a value of an
3 information item, and said information managing portion stores sequentially the values of the
4 information items into the plurality of memory areas of the nonvolatile storing medium.

1 7. (amended) A mobile communication terminal as claimed in claim 3, wherein said
2 nonvolatile storage medium has a plurality of memory areas each for storing a value of an
3 information item, and wherein said information managing portion attaches management
4 numbers indicating updated sequences to information having a higher update frequency to the
5 nonvolatile storage medium, with the attaching occurring at a the time of the updating of the
6 information, and further wherein said information managing portion decides which updated
7 sequences of information having the higher update frequency based on management numbers
8 when the information managing portion looks up the information stored in the nonvolatile
9 storing medium.

[Please add the following new claims:]

1 8. (new) The mobile communication terminal of claim 1, wherein the value of the
2 information item is time information.

1 9. (new) The mobile communication terminal of claim 1, further comprising only a
2 single battery.

1 10. (new) The mobile communication terminal as claimed in claim 6, wherein said
2 information managing portion associates a management number with each stored value of the
3 information item, with the management number indicating an update of the stored value,
4 wherein the information managing portion utilizes the management number to select the
5 updated value of the information item stored in the nonvolatile storage medium.

1 11. (new) A mobile communication terminal comprising:
2 a receiver for receiving a wireless communication signal;
3 a transmitter for transmitting a wireless communication signal;
4 an information managing portion; and
5 a nonvolatile storage medium managed by the information managing portion-and
6 having a plurality of memory areas each for storing a value of an information
7 item, wherein said information managing portion stores one value of the
8 information item in one memory area and further wherein said information
9 managing portion subsequently stores an additional value of the information
10 item in a different memory area such that the one value and the additional
11 value are both simultaneously stored in the nonvolatile storage medium for
12 some time period.

1 12. (new) A mobile communication terminal comprising:
2 an information managing portion; and
3 a nonvolatile storage medium having:
4 a first memory area; and
5 a second memory area, wherein
6 said information managing portion stores a first value of an information item in the
7 first memory area, and wherein
8 said information managing portion subsequently stores a second value of the
9 information item in the second memory area with the second value being an
10 updated value of the information item, such that the first value and the second
11 value are both concurrently stored in the nonvolatile storage medium for some
12 period of time, and further wherein

13 said information managing portion provides the second value which is an updated
14 value to the mobile communications terminal when a current value of the
15 information item is requested by the mobile communications terminal.

1 13. (new) The mobile communication terminal of claim 12, wherein the nonvolatile
2 memory area is one of an EEPROM and a flash ROM.

1 14. (new) The mobile communication terminal of claim 12, further comprising only a
2 single battery.

1 15. (new) The mobile communication terminal of claim 12, wherein the information
2 item represents time information.

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1 16. (new) A mobile communication terminal comprising:
2 an information managing portion; and
3 a nonvolatile storage medium having a plurality of memory areas, wherein
4 said information managing portion stores a value of an information item in the
5 nonvolatile storage medium at regular time intervals by cycling through the
6 plurality of memory areas such that each of said plurality of memory areas has
7 a value of the information item stored therein, with each of the values being
8 temporally shifted when compared to each other, and further wherein, when a
9 request for a current value of the information item is received,
10 said information managing portion determines which of the values of the information
11 item stored in nonvolatile memory was most recently stored and retrieves that
12 value.

1 17. (new) A mobile communication terminal comprising:
2 an information managing portion; and
3 a nonvolatile storage medium having a plurality of memory areas, wherein
4 said information managing portion stores a plurality of values of an information item
5 by performing the steps of:
6 storing a first value of the information item in a first memory area included in
7 the plurality of memory areas at a first time;

8 storing a second value of the information item in a second memory area
9 included in the plurality of memory areas at a second time later than
10 the first time; and
11 optionally storing additional values of the information item, each stored in an
12 additional memory area included in the plurality of memory areas at
13 other times after the second time;
14 and further wherein said information managing portion responds to a request for a
15 current value of the information item by retrieving the value of the information
16 item that was most recently stored in the nonvolatile storage medium.

18. (new) A mobile communication terminal comprising:

2 a volatile storage medium;
3 an information managing portion; and
4 a nonvolatile storage medium having a plurality of memory areas, wherein
5 said information managing portion cycles through a sequence of said plurality of
6 memory areas for each for concurrently storing a plurality of values of an
7 information item, such that said information managing portion retrieves the
8 most recently stored value of the information item when the mobile
9 communications terminal requests a value of the information item.

19. (new) A method for extending the lifetime of a nonvolatile memory of a
2 communication device, the method comprising the steps of:
3 providing a wireless communication function for a user of the communication device;
4 storing a first value of an information item in a first memory area of the nonvolatile
5 memory;
6 storing a second value of the information item in a different memory area of the
7 nonvolatile memory, with the second value being an updated value of the
8 information item;
9 retrieving the second value of the information item being an updated value of the
10 information item instead of the first value of the information item,
11 wherein the first value and the second value of the information item are both
12 concurrently stored in the nonvolatile storage medium for some time period.

20. (new) A method for extending the lifetime of a nonvolatile memory of a

2 communication device, the method comprising the steps of:
3 providing a wireless communication function for a user of the communication device;
4 storing a one value of the information item in a first memory area of the nonvolatile
5 memory;
6 associating a first management number with said one value;
7 storing an updated value of the information item in a different memory area of the
8 nonvolatile memory;
9 associating a second management number with said updated value; and
10 retrieving the updated value of the information item by comparing the first
11 management number with the second management number to identify the
12 updated value of the information number,
13 wherein the one value and the updated value of the information item are both
14 concurrently stored in the nonvolatile storage medium for some time period.
